

### **Remarks**

#### **I. Introduction**

This response is submitted in reply to the outstanding Office Action mailed July 27, 2010. Claims 1-16 are currently pending.

The Office Action requires an election between two groups, namely Group I (Claims 1-9 and 14-16, drawn to allowing the monitoring server to receive the radio data, parse the message and search information on the corresponding base station from a base station information database, using the transmitted measurement values to calculate a voltage standing wave ratio of the base station and modifying the calculated voltage standing wave ratio according to searched base station information when modification is needed, classified in class 455, subclass 67.11) and Group II (Claims 10-13, drawn to an antenna system measurer which is located in each of the base station comprising a controller for controlling a number of measurement times of the first measurement value and the second measurement value and radio data transmission, a frequency converter for converting a frequency of the second measurement value, the radio data module outputs a frequency of a predetermined power to a receive antenna when receiving an instruction for measuring the receive antenna, and the controller controls the frequency converter to convert a frequency of a power signal reflected from the received antenna, class 455, subclass 561).


Applicant elects Group I, Claims 1-9 and 14-16 with traverse. On page 3 of the Office Action, the Examiner asserts that Group I is a first subcombination and Group II is a second subcombination, and that "subcombinations are distinct if they do not overlap in scope and are not obvious variants, and if it is shown that at least one subcombination is separately usable." However, the subject matter of Group I overlaps in scope with the subject matter of Group II. See, for example, independent Claims 10 and 14, which both recite an antenna system measurer installed in a base station that measures measurement values and transmits the measurement values.

Should the Examiner not be persuaded by Applicants' traversal remarks, Applicants expressly reserves the right to file one or more divisional applications or take such other appropriate measures deemed necessary to protect the embodiments recited in the withdrawn claims.

V. Conclusion

It is believed that no additional petitions or fees are required other than those provided for in the related papers being filed herewith. The papers accompanying this Reply authorize the payment of the necessary fees. However, in the event that any extension of time and/or other fees are necessary to allow consideration of this Reply, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,



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